FORM PTO-1390 U.S (REV 10-94)	DEPARTMENT OF COMMERCE PATENT AND TRADEMAR	
DESIGNATED/ELEC	R TO THE UNITED STATES TED OFFICE (DO/EO/US) ING UNDER 35 U.S.C. 371	10873.1687USWO
		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unknown 10/532946
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCt/JP2003/013745	28 October 2003	28 October 2002
TITLE OF INVENTION		
OPTICAL INFORMATION RECORDING INFORMATION RECORDING MEDIUM		N RECORDING DEVICE AND OPTICAL
APPLICANT(S) FOR DO/EO/US		
NARUMI et al.		
Applicant herewith submits to the United States	Designated/Elected Office (DO/EO/US) the form	ollowing items and other information:
 [X] This express request to begin national examination until the expiration of the [x] A proper Demand for International Preserved [x] A copy of the International Application a. [] is transmitted herewith (b. [X] has been transmitted by the Inc. [] is not required, as the ap [x] A translation of the International Appl [x] Amendments to the claims of the International Appl [x] Amendments to the claims of the International Appl [x] Amendments to the claims of the International Appl [x] Amendments to the claims of the International Appl 	DENT submission of items concerning a filing examination procedures (35 U.S.C. 371(f)) at applicable time limit set in 35 U.S.C. 371(b) a eliminary Examination was made by the 19th not a sfiled (35 U.S.C. 371(c)(2)) required only if not transmitted by the International Bureau. "plication was filed in the United States Receivication into English (35 U.S.C. 371(c)(2)). Inational Application under PCT Article 19 (35 (required only if not transmitted by the Internative the International Bureau. We were, the time limit for making such amendm	any time rather than delay and PCT Articles 22 and 39(1). nonth from the earliest claimed priority date. tional Bureau). Tring Office (RO/US) 5 U.S.C. 371(c)(3)) ational Bureau).
8. [] A translation of the amendments t	o the claims under PCT Article 19 (35 U.S.C.	371(c)(3)).
9. [X] A signed oath or declaration of the inv	entor(s) (35 U.S.C. 371 (c)(4)).	
10. [] A translation of the annexes to the (35 U.S.C. 371(c)(5)).	International Preliminary Examination Repor	t under PCT Article 36
Items 11. to 16. below concern document(s) or 11. [x] An Information Disclosure Statement of the content of the		ferences.
12. [x] An assignment document for recording	g. A separate cover sheet in compliance with 3	7 CFR 3.28 and 3.31 is included.
13. [x] A FIRST preliminary amendment. [] A SECOND of SUBSEQUENT p	oreliminary amendment.	•
14. [] A substitute specification.		
15. [] A change of power of attorney and	d/or address letter.	
		Communication regarding Publication, Communication orm PCT/IB/308, Form PTO-1390, Credit Card

JC12 Rec'd PCT/PTC 2 6 APR 2005

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U.S. APPLICATION NO. Unknown	(If know	0.56.37 C.F.R. 1.5)	946	INTERNATIONAL APPLICATIO PCT/JP2003/013745	IN NO.	ATTORNEY'S DOCKET NUMBER 10873.1687USWO		
	<u> </u>		, , , _C					
BASIC NATION [X] a) Basic Natio	AL Flonal fe	EE (37 CFR 1.4	492(a) (1)-(5	5)):	\$300.00	\$300.00		
[X] b) Examinatio	[X] b) Examination fee\$200.00 [X] c) Search fee\$500.00					\$200.00		
[X] c) Search fee					\$500.00	\$500.00		
			TOTAL	OF ABOVE CALC	ULATIONS =	\$1000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	E	fraction		of each additional 50 or Rate thereof (round up to a whole number				
-100 =		/50 =			X \$250.00	s		
Surcharge of \$130 months from the ex				aration later than [] 20 [FR 1.492(e)).] 30	\$		
CLAIMS		NUMBER	FILED	NUMBER EXTRA	RATE			
Total claims		28	-20 =	8	X \$50.00	\$400.00		
Independent claim	nt claims 8 -3 = 5		X \$200.00	\$1000.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00				\$				
TOTAL OF ABOVE CALCULATIONS =				\$1400.00				
Reduction by 1/2 f pursuant to 37 CF			ty, if applica	able. Small entity status i	is claimed	s		
SUBTOTAL =				\$2400.00				
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f).			\$					
TOTAL NATIONAL FEE =			\$2400.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$40.00					
TOTAL FEES ENCLOSED =			\$2440.00					
						Amount to be: refunded	s	
						, charged	\$	
a. [] Check(s)	in the	amount of \$	to cover the	e above fees is enclosed.				

b. [X] Please charge the amount of \$2440.00 to cover the required filing fee for a large entity to the credit card listed on the enclosed credit card authorization form.

[X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 50-3478.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Douglas P. Mueller

Hamre, Schumann, Mueller & Larson, P.C.

P.O. Box 2902-0902

Minneapolis, MN 55402

SIGNATURE:

NAME: Douglas P. Mueller

REGISTRATION NUMBER: 30,300

Applicant:

NARUMI et al.

JG12 Rec'd PCT/PTC 2 8 129 2005

Docket:

10873.1687USWO

Title:

OPTICAL INFORMATION RECORDING METHOD, OPTICAL INFORMATION RECORDING DEVICE AND OPTICAL INFORMATION RECORDING MEDIUM

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: ED769610615US

Date of Deposit: 26 April 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents P.O. Box

1450 Alexandria, Virginia 22313-1450.

Name: Raquet M. Zamorano-Carey

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- ☐ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- National Stage PCT Patent Application: Spec. 29 pgs; 27 claims; Abstract 1 pgs. The fee has been calculated as shown below in the 'Claims as Filed' table.
- 18 sheets of formal drawings
- A signed Combined Declaration and Power of Attorney
- Assignment of the invention to Matsushita Electric Industrial Co., Ltd., Recordation Form Cover Sheet
- Please charge the amount of \$2400.00 to cover the Filing Fee and \$40.00 for the Assignment Recording Fee to the credit card listed on the enclosed credit card authorization form.
- Information Disclosure Statement, Form 1449, 6 reference(s).
- Application Data Sheet, 4 pages.
- Other: International Publication Page, Preliminary Amendment, Communication under 37 CFR 1.32(c)(3), Communication regarding Publication, Credit Card Authorization, Form PCT/ISA/210, Form PCT/IB/304, Form PCT/IB/308, Form PTO-1390
- Return postcard

CLAIMS AS FILED

Number of Claims Filed	No.	In Excess of	Extra	Rate		Fee
Total Claims	28	20	8	50.00	=	400.00
Independent Claims	8	3	5	200.00	=	1000.00
Multiple Dependent Claims Fee					=	0.00
- Basic Filing Fee					=	300.00
Search Fee					= [500.00
Examination Fee					=	200.00
Utility Application Size Fee		100		250.00	=	0.00
	γ			·		
Total	ľ				=	2400.00

Please charge any additional fees or credit overpayment to Deposit Account No 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902-0902 Minneapolis, MN 55402 612.455-3800

Name: Douglas P. Mueller

Reg. No.: \(\frac{3}{3}\)0,300 Initials: DPM/hjm

(PTO TRANSMITTAL - NEW FILING)

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PATENT TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFI

Applicant:

NARUMI et al.

Examiner:

Unknown

Serial No.:

Unknown

Group Art Unit:

Unknown

Filed:

26 April 2005

Docket:

10873.1687USWO

Title:

OPTICAL INFORMATION RECORDING METHOD, OPTICAL INFORMATION RECORDING DEVICE AND OPTICAL INFORMATION RECORDING MEDIUM

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: ED769610615US

Date of Deposit: 26 April 2005

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Application, Commissioner for Patents, P.O. Box

1450, Arlington, VA 22313-1450

Name: Raquel M. Zamorano-Carey

COMMUNICATION REGARDING PUBLICATION

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1405

Dear Sir:

In connection with the above-identified application, applicant respectfully requests that Figure 4 be printed on the front page of the published application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record, Douglas P. Mueller (Reg. No. 30,300), at (612) 455.3804.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &

LARSON, P.C. P.O. Box 2902-0902

Minneapolis, MN\55402-0903

(612) 455-3800

Dated: 26 April 2005

By: Douglas P. Mueller

No. 30,300

DPM:hjm